

## EAST Search History

| Ref # | Hits  | Search Query  | DBs                          | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|------------------------------|------------------|---------|------------------|
| L1    | 27009 | ((455/41.1,41.2,41.3,39,426.1,426.2) or (370/278,282,343,352,389,394,338,465,480) or (219/130.01,130.05,130.21,125.1,132,137R) or (700/3,9,35,108,117,121,145,162,169)).CCLS. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/28 13:34 |
| L2    | 69    | welding near8 wireless  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/28 13:34 |
| L3    | 14    | (welding near8 wireless).clm.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2007/02/28 13:34 |
| L4    | 2093  | weld\$3 near4 (communicat\$3 or transmit\$4 or send\$3) near4 weld\$3   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/02/28 13:35 |
| L5    | 506   | (weld\$3 near4 (communicat\$3 or transmit\$4 or send\$3) near4 weld\$3).clm.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/02/28 13:35 |
| L6    | 1     | welding near18 "spread spectrum"  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/02/28 13:35 |
| L7    | 17    | weld\$3 near15 error near7 fail   | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/02/28 13:36 |
| L8    | 3     | (weld\$3 near15 error near7 fail).clm.  | US-PGPUB;<br>USPAT           | OR               | ON      | 2007/02/28 13:36 |
| S1    | 19758 | ((455/41.1,41.2,41.3,39,426.1,426.2) or (370/278,282,343,352,389,394,338,465,480) or (219/130.01,130.05,130.21,125.1,132,137R) or (700/3,9,35,108,117,121,145,162,169)).CCLS. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/09/20 13:20 |
| S2    | 3     | ((("6624388") or ("6479792") or ("6600726"))).PN.   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/07/17 15:53 |
| S3    | 49    | welding near8 wireless  | US-PGPUB;<br>USPAT           | OR               | OFF     | 2006/08/17 18:04 |
| S4    | 19758 | ((455/41.1,41.2,41.3,39,426.1,426.2) or (370/278,282,343,352,389,394,338,465,480) or (219/130.01,130.05,130.21,125.1,132,137R) or (700/3,9,35,108,117,121,145,162,169)).CCLS. | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/09/21 11:50 |
| S5    | 13    | S3 and S4   | US-PGPUB;<br>USPAT           | OR               | OFF     | 2005/09/21 11:50 |
| S6    | 9     | ("5463555"   "5805442"   "5808885"   "5850066"   "5859847"   "6002104"   "6018729"   "6040555"   "6087627").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR               | OFF     | 2006/04/13 17:07 |

## EAST Search History

|     |       |   |                    |    |     |                  |
|-----|-------|---|--------------------|----|-----|------------------|
| S7  | 22464 | ((455/41.1,41.2,41.3,39,426.1,426.2) or (370/278,282,343,352,389,394,338,465,480) or (219/130.01,130.05,130.21,125.1,132,137R) or (700/3,9,35,108,117,121,145,162,169)).CCLS. | US-PGPUB;<br>USPAT | OR | OFF | 2006/04/13 17:07 |
| S8  | 1912  | weld\$3 near4 (communicat\$3 or transmit\$4 or send\$3) near4 weld\$3   | US-PGPUB;<br>USPAT | OR | ON  | 2006/04/13 17:08 |
| S9  | 179   | S7 and S8   | US-PGPUB;<br>USPAT | OR | ON  | 2006/04/13 17:08 |
| S10 | 1     | ("6624388").PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/17 15:53 |
| S11 | 56    | welding near8 wireless  | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/23 12:30 |
| S12 | 23989 | ((455/41.1,41.2,41.3,39,426.1,426.2) or (370/278,282,343,352,389,394,338,465,480) or (219/130.01,130.05,130.21,125.1,132,137R) or (700/3,9,35,108,117,121,145,162,169)).CCLS. | US-PGPUB;<br>USPAT | OR | OFF | 2006/07/23 12:30 |
| S13 | 24357 | ((455/41.1,41.2,41.3,39,426.1,426.2) or (370/278,282,343,352,389,394,338,465,480) or (219/130.01,130.05,130.21,125.1,132,137R) or (700/3,9,35,108,117,121,145,162,169)).CCLS. | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/17 15:10 |
| S14 | 61    | welding near8 wireless  | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/17 15:11 |
| S15 | 2002  | weld\$3 near4 (communicat\$3 or transmit\$4 or send\$3) near4 weld\$3   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/17 15:11 |
| S16 | 187   | S13 and S15   | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/17 15:11 |
| S17 | 24357 | ((455/41.1,41.2,41.3,39,426.1,426.2) or (370/278,282,343,352,389,394,338,465,480) or (219/130.01,130.05,130.21,125.1,132,137R) or (700/3,9,35,108,117,121,145,162,169)).CCLS. | US-PGPUB;<br>USPAT | OR | OFF | 2006/08/17 18:04 |
| S18 | 1     | welding near8 "spread spectrum"   | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/17 18:07 |
| S19 | 1     | welding near18 "spread spectrum"  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/17 18:08 |
| S20 | 2     | welding near18 "direct sequence"  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/17 18:08 |
| S21 | 1     | welding near18 hopping  | US-PGPUB;<br>USPAT | OR | ON  | 2006/08/17 18:08 |

## EAST Search History

|     |       |   |                 |    |     |                  |
|-----|-------|---|-----------------|----|-----|------------------|
| S22 | 1     | welding near8 error near4 threshold near7 fail near3 safe   | US-PGPUB; USPAT | OR | ON  | 2006/08/17 18:12 |
| S23 | 1     | welding near8 error near4 threshold near7 safe  | US-PGPUB; USPAT | OR | ON  | 2006/08/17 18:12 |
| S24 | 1     | welding near8 threshold near7 safe  | US-PGPUB; USPAT | OR | ON  | 2006/08/17 18:12 |
| S25 | 1     | welding near15 threshold near7 safe   | US-PGPUB; USPAT | OR | ON  | 2006/08/17 18:12 |
| S26 | 1     | welding near15 threshold near7 fail   | US-PGPUB; USPAT | OR | ON  | 2006/08/17 18:13 |
| S27 | 12    | welding near15 error near7 fail   | US-PGPUB; USPAT | OR | ON  | 2006/08/17 18:49 |
| S28 | 16    | weld\$3 near15 error near7 fail   | US-PGPUB; USPAT | OR | ON  | 2006/08/17 18:49 |
| S29 | 4     | S28 not S27   | US-PGPUB; USPAT | OR | ON  | 2006/08/17 18:49 |
| S30 | 26367 | ((455/41.1,41.2,41.3,39,426.1,426.2) or (370/278,282,343,352,389,394,338,465,480) or (219/130.01,130.05,130.21,125.1,132,137R) or (700/3,9,35,108,117,121,145,162,169)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/01/08 11:01 |
| S31 | 2070  | weld\$3 near4 (communicat\$3 or transmit\$4 or send\$3) near4 weld\$3   | US-PGPUB; USPAT | OR | ON  | 2007/01/08 11:01 |
| S32 | 26367 | ((455/41.1,41.2,41.3,39,426.1,426.2) or (370/278,282,343,352,389,394,338,465,480) or (219/130.01,130.05,130.21,125.1,132,137R) or (700/3,9,35,108,117,121,145,162,169)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/01/08 11:01 |
| S33 | 2070  | weld\$3 near4 (communicat\$3 or transmit\$4 or send\$3) near4 weld\$3   | US-PGPUB; USPAT | OR | ON  | 2007/01/08 11:01 |
| S34 | 190   | S32 and S33   | US-PGPUB; USPAT | OR | OFF | 2007/01/08 11:01 |